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SEMI-CONDUCTOR COMPONENTS BTE 325

COURSE OBJECTIVES

This course introduces students to the rudiments of electronics. It is intended to equip them with essential knowledge and practical skills relating to semi-conductor components and their applications.

Materials uploaded so far

1. *Atomic structure and Emission of Electrons*
2. Semi-conductors
3. *Types of diode*
4. *DC power supplies*
5. *Other semi-conductor components*
6. The operational amplifier (op-amp)

REFERENCES

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Bishop, O. N. (1983). *Basic Electronics*. Macmillan, London